



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

June 25, 2013

Ms. Gail Eddings
Allegheny County Health Department
Department of Air Quality
301 Thirty-Ninth Street
Pittsburgh, PA 15201

Subject: USS Reference Number: 13-0117
ACHD Reference Number: N/A
#1 Battery Igniter Flare
USS Clairton Works

Dear Gail Eddings,

The attached form confirms our verbal report of the subject incident and satisfies the requirements of paragraph IV.8 of the Title V operating permit #0052 as issued on March 27th 2012.

I certify that based on the information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

James F. Dudek
Plant Manager
Clairton Works

RECEIVED

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CC: James W. Hagedorn (USEPA)

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NOTICE OF BREAKDOWN OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 13-0117
ACHD Reference Number: N/A
2. Date & Time of Breakdown: Date: 06/24/13 Time: 0400 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: #1 Battery Igniter Flare
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: Coke oven gas flaring occurred on #1 Battery due to a drop in suction pressure when an axi compressor was placed in service at the Control Room.

Date	Battery	Start Time	End Time	Duration Min. Sec.	Flared Yes No
06/24/13	#1	04:30	04:40	05 00	Yes

8. Identification of Emissions:

- A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
Released products of combustion of Coke Oven Gas.
- B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). Eye, Nose and Throat Irritant.
- C. Amount of each type emitted (or likely to be emitted).
Light to Moderate.

9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
The suction pressure stabilized and normal operations resumed.

10. Facility back in operation - Date: 06/24/13 Time: 0455 hours

Reviewed by Coleen M. Davis Date 6-25-13
Coleen M. Davis
Senior Environmental Control Engineer Phone: 412-233-1015